

INTELL. LIBRARY

ANNUAL REPORT of the MEDICAL OFFICER OF HEALTH FOR
KINGSWOOD URBAN DISTRICT for the year ending
DECEMBER 31st, 1925.



Gentlemen,

I have the honour to submit to you my Annual Report
for the year 1925.

I. GENERAL STATISTICS.

Area of the District : 1,555 acres.

Population : 13,730 Registrar General's estimate.

No. of Inhabited Houses : 2,903?

No. of Families or Separate Occupiers : 3,046.

Rateable Value : £34,000.

Sum represented by a Penny Rate : £141. 13. 0.

II. EXTRACTS FROM THE VITAL STATISTICS FOR THE YEAR.

			M.	F.
Births	(Legitimate	Total 209,	108	101
	(Illegitimate	Total 5,	3	2

Birth Rate 14.2 per 100.

Birth Rate for England and Wales 18.3.

Deaths 88 Males, 78 Females, Total 166.

Death Rate 12.0 per 1,000.

Death Rate for England and Wales 12.2 per 1,000.

131 Deaths occurred in the Area. There were 35 trans-
ferable deaths occurring in Institutions outside the Area.
The death rate is 9.5 per 1,000 of residents in the area.

No. of women dying in or in consequence of child-birth :
From Sepsis 3, other causes Nil.

Deaths of Infants under 1 year: 11.

Infantile death rate 51.4 per 1,000 births registered.

Deaths from Measles	11
" " Whooping Cough	2
" " Diarrhoea under 2 years	1

The early part of the year, especially March and April,
was marked by a sharp epidemic of Measles. There were 11
deaths. The infant departments in the schools were closed

during the epidemic. The fatal complication in most cases was broncho-pneumonia. In the preceding year there was only 1 death from Measles. Scarlet Fever was prevalent throughout the year. The cases numbered 48, and fortunately the disease was of a mild type, there being no deaths recorded. Diphtheria cases numbered 14, of which there were 2 deaths.

The infant mortality showed a remarkable fall, the death rate being 51.4 per 1,000 births as compared with 110.5 in 1924. Only once can I recollect it being lower, namely, 1920, when it was 50.16.

Infantile death rate during the past six years :

1920	50.16
1921	72.1
1922	98.76
1923	69.3
1924	110.5
1925	51.4



Death rate for the past six years :

1920	7.8	per 1,000.
1921	10.5	"
1922	13	"
1923	9.7	"
1924	12.5	"
1925	12.0	"

Birth rate for the past six years :

		Males.	Females.	Total
1920	20.1	152	167	319
1921	22.3	161	130	291
1922	18.2	115	128	243
1923	18.1	128	117	245
1924	15.2	120	88	208
1925	14.2	111	103	214

CAUSES OF DEATH AND AGES AT DEATH.

Causes of Death.	Years.							Totals all ages.
	Under 1	1 to 5	5 to 15	15 to 25	25 to 45	45 to 65	Over 65	
Diphtheria	-	-	1	1	-	-	-	2
Whooping Cough	2	-	-	-	-	-	-	2
Influenza	-	-	-	-	4	2	-	6
Measles	1	7	3	-	-	-	-	11
Meningitis	-	-	1	-	-	1	-	2
Acute Rheumatism	-	-	-	-	-	1	-	1
Pulmonary Tuberculosis	-	-	1	6	6	4	-	17
Other forms "	-	1	1	-	-	-	-	2
Cancer	-	-	-	-	1	4	11	16
Pneumonia	-	2	1	3	3	-	1	10
Bronchitis	2	1	-	-	-	2	8	13
Cardiac Diseases	1	-	-	2	1	5	9	18
Gastritis	1	1	1	-	1	-	-	4
Other Respiratory Diseases	-	-	-	-	-	2	-	2
Cerebral Haemorrhage	-	-	-	-	-	4	1	5
Arterio Sclerosis	-	-	-	-	-	1	3	4
Hepatic Disease	-	-	-	-	-	1	-	1
Nephritis	-	-	-	-	1	3	2	6
Diabetes	-	-	-	-	-	1	-	1
Weakness, Congenital	4	-	-	-	-	-	-	4
Diseases following Parturition	-	-	-	-	3	-	-	3
Violent and Accidental Deaths	-	1	-	1	2	1	-	5
Senility	-	-	-	-	-	-	17	17
Other Defined Diseases	-	-	-	-	7	3	4	14
Total	11	13	9	13	28	35	55	166



It may be noted that nearly one-third of the total deaths were of persons over 65 years of age. The birth rate shows a decline, namely 14.2 as compared with 15.2 in the previous year, both considerably below the average for England and Wales, which was 18.3.

NOTIFIABLE DISEASES DURING THE YEAR.

Disease.	Total cases.	Hospital removal.	Deaths.
Diphtheria	14	2	2
Scarlet Fever	48	13	-
Enteric Fever	-	-	-
Puerpural Fever	1	-	1
Erysipelas	4	-	-
Ophthalmia Neonatorum	1	-	-
Tuberculosis :			
(a) Pulmonary (M.	9	-	8
(F.	9	-	5
	<u>18</u>		<u>13</u>
(b) Non-Pulmonary (M.	2	-	1
(F.	-	-	-
	<u>2</u>		<u>1</u>

TUBERCULOSIS.

There were 20 fresh notifications of tuberculosis during the year, 11 males, 9 females. The pulmonary cases numbered 18, and the non-pulmonary 2. The non-pulmonary were both males. Of the deaths, 6 out of the 18 were of persons engaged in the boot industry; engineering came next with 2 deaths, and other trades and occupation, or no occupation, 1 each.

CANCER.

There were 16 deaths from this disease, 8 males and 8 females. In the preceding year there were 19 cancer deaths.

INFANT WELFARE.

The work in connection with Infant Welfare is carried on at the Centre in Black Horse Road as in previous years. Its success, which is notable, is largely dependent on the support given by voluntary helpers. The attendances both by mothers and children, some of those coming from over 2 miles distance, indicate their appreciation of the work done at the centre.

The children know "Welfare Day" quite as well as the mothers and spend a happy afternoon in the toddlers room where they find abundant entertainment with their toys and picture books. The Mothers meanwhile have an opportunity of gaining some knowledge of and practise in the making of tiny garments. They also hear from time to time lectures given on appropriate topics concerning the home.

I append the following tables in relation to this work.

ATTENDANCES.

<u>No. of Mothers.</u>	<u>Total attendance of Mothers.</u>	<u>Average weekly.</u>
200	1,950	48.3

<u>No. of Infants.</u>	<u>Total attendance of Infants.</u>	<u>Average weekly.</u>
211	2,145	53.23

(93 under 1 year, 118 over 1 year).

<u>Consultations by Medical Officer.</u>	<u>Average weekly.</u>
810	20.10

<u>Weighings</u> :	Infants under 2½ years	1,080.	<u>Average weekly.</u>
	" from 2½-5 years	140.	<u>Average monthly.</u>
			15.5

Mothers from Gloucester area	146
" " Bristol "	54

Children from Gloucester area	152
" " Bristol "	59

HEALTH VISITORS' REPORT.

Cases on Books	677
Deaths	15
Visits	3,377

All children were visited frequently. Delicate children were kept under constant supervision and advice given to parents re feeding, clothing, etc.

TUBERCULOSIS.

Cases on Books	115
Deaths	18
Visits	759

Cases were visited monthly and advice given re feeding, ventilation, also the care and prevention of the disease.

SCHOOL WORK.

940 children were examined by the School Medical Officer. 25 days were spent at the Schools giving assistance to the Doctor in examining the eyes, ears, noses and throats of these children, who were also weighed and measured. Glasses

are provided free in some cases. The County Medical Officer of Health referred 141 physically defective children and 252 visits to the homes of these children were made to advise the parents about treatment ordered. Records of all these cases were kept. 4 schools were visited for examination of the hair of 1,800 children for pediculosis. 36 visits were paid to the departments for this work. 518 cards were filled in, envelopes addressed and the various forms completed.

Soundwell Out-Station was opened in December. 8 attendances have been made. Physically Defective children are examined every week. 30 cases have been examined by the Ear, Nose and Throat Specialist, 25 cases examined by the Eye Specialist.

RAINFALL, 1925.

Rain gauge fixed at Hopewell Hill, Kingswood. Dia. of funnel 5", height of top above ground 10", above sea level 373 ft.

Month.	Total depth Inches.	Greatest fall in 24 hrs. Inches.	Date.	Number of days on which more than .01 fell.
January	3.13	.96	1st	18
February	3.66	.75	25th	21
March	.48	.12	31st	7
April	1.65	.56	5th	17
May	4.18	.86	18th	18
June	-	-	-	-
July	2.65	.38	27th	16
August	2.70	.63	4th	13
September	2.89	1.18	19th	14
October	3.33	.83	19th	14
November	1.62	.44	2nd	11
December	<u>4.12</u>	.87	28th	<u>18</u>
Total	<u>30.41</u>			<u>167</u>

The total rainfall for 1925 was rather below the average, namely 30.41, the average being 32.59 for past 38 years. In June no rain fell, which is most unusual. The wettest months were May and December, in which over 4 inches per month were recorded. One remarkable feature is brought out when we contrast the rainfall of the previous year, which was extremely wet, namely, 41.30 inches, and yet rain fell on only one extra day.

HOUSING.

A further advance is shown in the erection of new houses, 54 (25 of which were municipal) as compared with 23 in the preceding year, and 9 in the year before that. The accommodation still remains inadequate, but I trust that this year's record in building will surpass last year's and so diminish the discomfort that remains.

WATER SUPPLY.

In spite of the decrease in the rainfall, there was no shortage during the year. The water was also of good quality. 37 new houses were supplied.

SEWAGE DISPOSAL.

There was no extension, but 40 fresh connections were made to the existing sewers.

FRESH INDUSTRY.

The only fresh industry in the district is a brush factory in Hanham which gives employment to a considerable number of hands. The continued depression which affected our staple industry of boot-making has been a cause of much unemployment in the district.

FORM which Medical Officers of Health in the County of GLOUCESTER
 are requested by the PUBLIC HEALTH and HOUSING COMMITTEE of
 the COUNTY COUNCIL to fill up.

KINGSWOOD URBAN DISTRICT.

December 31st, 1925.

1. GENERAL STATISTICS.

Area (acres) 1555.
 Population (1921) 12951.
 Number of inhabited houses (1921) 2808.
 Number of families or separate occupiers (1921) 3046.
 Rateable Value £34000.
 Sum represented by a penny rate £141.13.0.

2. EXTRACTS FROM VITAL STATISTICS OF THE YEAR.

	Total.	M.	F.	
Births (Legitimate	209	108	101	Birth Rate (R.G.)
(Illegitimate	5	3	2	14.2
Deaths 166				Death Rate (R.G.) 12.0
Number of women dying in, or in consequence of, childbirth from sepsis 3.				
Deaths of Infants under one year of age per 1,000 births 51.4.				
Legitimate 11	Illegitimate -	Total 11.		
Deaths from Measles (all ages)	11.			
" Whooping Cough (all ages)	2.			
" Diarrhoea (under 2 years of age)	1.			

3. NOTIFIABLE DISEASES DURING THE YEAR.

<u>Disease.</u>	<u>Total Cases Notified.</u>	<u>Cases admitted to Hospital.</u>	<u>Total. Deaths.</u>
Diphtheria	14	2	2
Scarlet Fever	48	13	-
Puerperal Fever	1		
Other diseases generally notifiable Erysipelas	4		
Tuberculosis :			
(a) Pulmonary (M.	9		8
(F.	9		5
(Total	18		13
(b) Non-pulmonary (M.	2		1
(F.	-		-
(Total	2		1

	<u>Notified.</u>	<u>Cases. Treated at home.</u>
Ophthalmia Neonatorum	1	1

4. SICKNESS DURING YEAR.

March and April Measles.

5. HOSPITALS AND OTHER INSTITUTIONS AVAILABLE FOR THE DISTRICT.

(a) Hospitals provided or subsidised by the Local Authority
or by the County Council :

Arrangement with Warmley R.D.C.	No. of Beds	8.
Smallpox One	No. of Beds	5.

(b) Ambulance Facilities :

(a) For infectious cases: Warmley Rural Area Motor
Ambulance.

(b) For non-infectious and accident cases: St. John's
and Marine Ambulance from the City.

6. LIST OF ADOPTIVE ACTS, BYE-LAWS AND LOCAL REGULATIONS RELATING
TO THE PUBLIC HEALTH.

ADOPTIVE ACTS.

Public Health Acts (Amendment) Act, 1890, Part III.
Infectious Diseases (Notification) Act, 1889.
Infectious Diseases (Prevention) Act, 1890.
Public Health Acts (Amendment Act), 1907.
Sections 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 27,
28, 29, 30, 31, 32 and 33 of Part II.
Part III.
Sections 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63,
64, 65, 66 and 68 of Part IV.
Sections 81, 85 and 86 of Part VII.
Part VIII.
Jan. 31st, 1912. Regulations adopted under the Dairies,
Cowsheds and Milkshops Order of 1885.

7. SANITARY ADMINISTRATION.

(1) Water Supply.

Number of new connections with public supply 37.

(2) Sewerage and Drainage.

Number of houses in each parish newly connected with sewers	40.
Number of W.C's. newly supplied with flushing cisterns	6.
Number of notices served to empty "Privy Vaults"	4.
Number of privy vaults abolished	2.

(3) Refuse Disposal.

What changes in the collection or disposal were made during
1925? Area of Collection extended to take in newly
erected houses.

7. SANITARY ADMINISTRATION (Continued).

(4) Numbers Inspected of each of the following :

	<u>No. on</u> <u>Register.</u>	<u>No.</u> <u>Inspected.</u>	<u>Total No. of</u> <u>Inspections.</u>
Slaughter Houses	16	16	800
Bakehouses	25	25	195
Dairies, Cowsheds, Milkshops	33	33	432
Workshops)	400	270	300
Residences of out-workers)			

(5) General.

Number of complaints received 10.
 Number of nuisances reported to District Council:
 (1) Total 49.
 (2) Swine 1.
 Total number of nuisances abated 43.
 Total number of preliminary notices served 46.
 Total number of Statutory notices served 4.
 Number of houses disinfected 55.
 Method of disinfection used Spraying.

8. PUBLIC HEALTH STAFF.

- (1) Medical Officer of Health Charles John Perrott.
 Qualifications: L.R.C.S.I., L.R.C.P.I.
 (2) Sanitary Inspector Howard Glynn Warne.
 (3) Others Sidney Willmott.

9. HOUSING.

Number of new houses erected during the year:
 (a) Total 54
 (b) As part of a municipal housing scheme 25

(1) Unfit Dwelling-houses.

Inspection - (1) Total number of dwelling-houses)
 inspected for housing defects (under Public Health)
 or Housing Acts))
 (2) Number of dwelling-houses which were inspected) 180.
 and recorded under the Housing (Inspection of)
 District) Regulations, 1910)
 (3) Number of dwelling-houses found to be in a state
 so dangerous or injurious to health as to be unfit
 for human habitation 6.
 (4) Number of dwelling-houses (exclusive of those
 referred to under the preceding sub-heading) found
 not to be in all respects reasonably fit for human
 habitation 12.

(2) Remedy of defects without Service of formal Notices.

Number of defective dwelling-houses rendered fit in
 consequence of informal action by the Local
 Authority or their Officers 9.

9. HOUSING. (Continued).

(3) Action under Statutory Powers.

A. Proceedings under Section 28 of the Housing, Town Planning, etc., Act, 1919.

Number of dwelling-houses which were rendered fit
by owners 2.

B. Proceedings under Public Health Acts.

(1) Number of dwelling-houses in respect of which
notices were served requiring defects to
be remedied 28.

(2) Number of dwelling-houses in which defects
were remedied 26.

C. Proceedings under Sections 17 and 18 of the
Housing, Town Planning, etc., Act, 1909.

(1) Number of representations made with a view to
the making of Closing Orders 4.

(2) Number of dwelling-houses in respect of which
Closing Orders were made 1.

(3) Number of dwelling-houses in respect of which
Closing Orders were determined, the
dwelling-houses having been rendered fit 2.

10. WHAT ARE THE CHIEF SANITARY REQUIREMENTS OF THE DISTRICT.

Mortuary.

Playground for congested portion of Kingswood.

(Signed) C. J. PERROTT,

Medical Officer of Health.

URBAN DISTRICT OF KINGSWOOD.

REPORT of SANITARY INSPECTOR for the year ending 31st DECEMBER, 1925.

Gentlemen,

I have the honour to present my Report for the
year 1925.

INFECTIOUS DISEASES.

Scarlet Fever has been prevalent during the year,
although there has been nothing in the nature of an epidemic.

During the year there were notified the following cases
of infectious disease :-

Scarlet Fever	48
Diphtheria	12
Puerperal Fever	1
Erysipelas	4
Ophthalmia Neonatorum	1
Pulmonary Tuberculosis	18
Non-pulmonary "	<u>2</u>
Total	<u>86</u>

The cases removed to the hospital were :-

Scarlet Fever	13
Diphtheria	2

HOUSING AND DRAINAGE.

During the year 54 houses have been erected, of which
25 were erected by the Council as part of their Housing
Scheme.

The Council are erecting 18 houses in Worcester Road,
and a number are being erected under the Scheme for the
Assistance of Private Enterprise.

Forty houses have been connected to the Sewers.

WATER SUPPLY.

There has been a constant supply of water maintained by
the West Gloucester Water Company during the year.

Thirty-seven houses have been connected to the Water
Supply.

MEAT AND FOOD.

The Slaughterhouses have been kept clean and in good order, but most of them are old.

New Bye-laws for the Regulation of Slaughterhouses have been adopted during the year.

FACTORIES AND WORKSHOPS.

Depression in the boot trade continues, and many factories have been closed for considerable periods during the year.

They have been kept clean and in good order.

OVERCROWDING.

Overcrowding tends to increase rather than diminish, and the number of houses being erected is insufficient to afford any hope of a speedy remedy of this evil. It is impossible to deal with this unfortunate state of affairs as no other accommodation can be provided.

SCAVENGING.

The area visited weekly by the Scavenging Carts has been slightly extended, and a number of isolated groups of houses are now included in a fortnightly or monthly collection.

I am, Gentlemen,

Your obedient servant,

H. GLYNN WARNE.

